Technical Manual

CVSAT50 JBL Cinema Vision™

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

• Nominal Impedance	8Ω
• Max Amp Power	150 watts*
• Frequency Response	55Hz – 30kHz (–6dB)
• Sensitivity	90dB (2.83 volts @ 1 meter)
• Crossover Frequencies	800Hz, 2.2kHz

SYSTEM COMPONENTS:

• Cabinet	CVSAT50 (not for sale)
• Grille	244-050-05002-0VA
• High-Frequency Transducer	3/4" (19mm) titanium-laminate dome, video-shielded 79DM19AJ-DT04
DC Resistance	3.1 ohms ±10%
• Low-Frequency Transducer	Dual 5" (127mm) with PolyPlas™ cones, neodymium magnets, video-shielded 13PR36EZR-JW01
DC Resistance	9.7 ohms ±10%
• Crossover Network	013-7600-00829

AURAL SWEEP TEST SPECIFICATIONS:

• System Aural Sweep Test	6.0V input 55Hz to 20kHz
• L.F.1 Aural Sweep Test	5.0V input 55Hz to 1kHz
• L.F.2 Aural Sweep Test	5.0V input 55Hz to 3kHz
• H.F. Aural Sweep Test	2.83V input 2kHz to 20kHz

PHYSICAL SPECIFICATIONS:

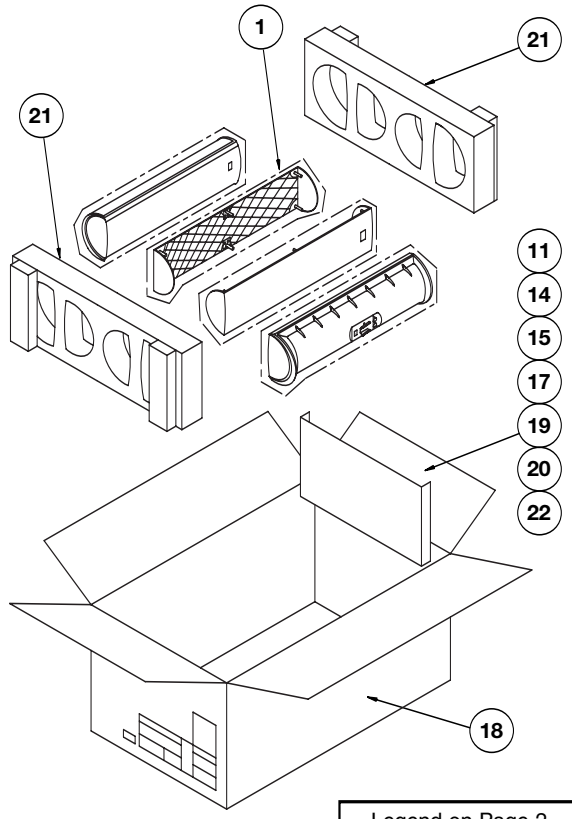
• Enclosure Dimensions (H x W x D)	25-1/8" x 6-1/4" x 4-5/8" including wall-mount bracket and grille (638mm x 159mm x 117mm)
• Weight	13.8 lb/6.2kg; Sold in pairs

WARRANTY:

- Refer to Warranty Statement packed with each product

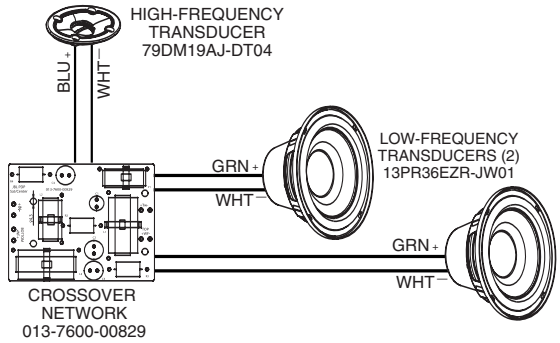
* The maximum recommended amplifier power rating will ensure proper system headroom to allow for occasional peaks. We do not recommend sustained operation at these maximum power levels.

PACKAGING

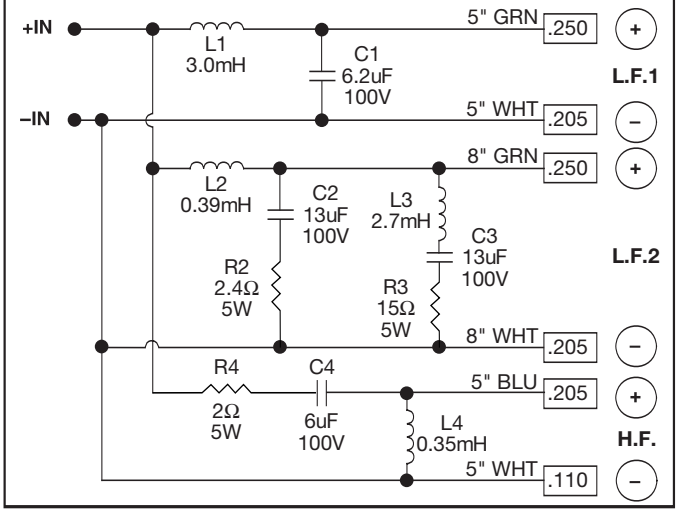


Legend on Page 2

WIRING DIAGRAM



CVSAT50 SCHEMATIC



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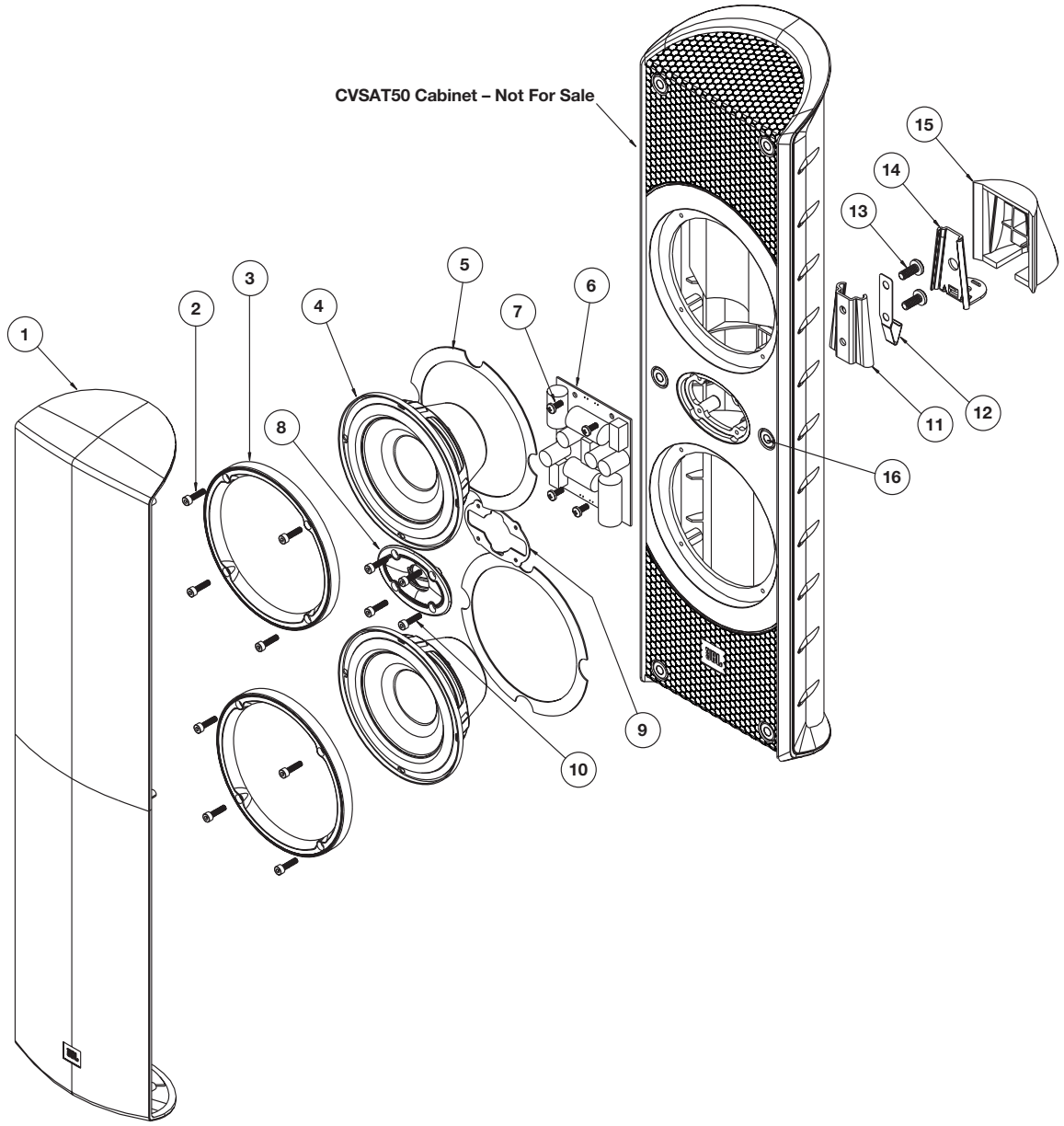
EXPLODED VIEW



ITEM NO.	DESCRIPTION	QTY.	PART NO.
1.	Front Grille	1	244-050-05002-0VA
2.	Screw (woofer)	8	352-KM04016D189
3.	Woofer Trim Ring	2	213-050-00531-0VA
4.	Woofer	2	13PR36EZR-JW01
5.	Woofer Gasket, 70*45*1.0T Black	2	214-050-01129
6.	Crossover Network	1	013-7600-00829
7.	Screw (network)	4	352-KM04016D189
8.	Tweeter	1	79DM19AJ-DT04
9.	Tweeter Gasket	1	336-EVA-05028-0BA
10.	Screw (tweeter)	4	352-CM04010D155
11.	CVSAT50 Bracket 60*44.1*14.2H*2.0T	1	325-SPCD-00434
12.	Metal Clip	1	399-SUS-05046-1LA

ITEM NO.	DESCRIPTION	QTY.	PART NO.
13.	Screw (bracket)	2	351-AC25016A353
14.	Bracket (stand) 62.8*40*36H	1	325-FE-05022-1AA
15.	Bracket Cover	1	398-ABS-05034
16.	Grille Cup (Gray)	6	338-RUB-00019-A
	Grille Cup (Black)	6	338-RUB-00019
17.	Wire Cable al2001-1	2	370-000-00069
18.	Outer Carton	1	402-000-01889
19.	Warranty Card	1	405-000-00341
20.	Owner's Manual	1	406-000-01002
21.	Packing Material	2	431-000-01089
22.	Wrench	1	399-000-00044

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